

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"860259".pn.	US-PGPUB;USPAT	ADJ	ON	2007/11/28 13:44
L2	16	"860259"	US-PGPUB;USPAT	ADJ	ON	2007/11/28 13:44
S1	557	137/599.01.ccls.	US-PGPUB;USPAT	ADJ	ON	2007/10/24 16:16
S2	3	("6047719"   "4915123"   "4498496").pn.	US-PGPUB;USPAT	ADJ	ON	2007/10/24 16:30
S3	0	(137/599.04, 137/606, 73/1.05).ccls. and "variable concentration" and mix and ripple	US-PGPUB;USPAT	ADJ	ON	2007/10/24 16:31
S4	2	(137/599.04, 137/606, 73/1.05).ccls. and "variable concentration" and mix	US-PGPUB;USPAT	ADJ	ON	2007/10/24 16:33
S5	7266	(variable near3 concentration) or (constant near3 concentration) and mix and ripple and flow	US-PGPUB;USPAT	ADJ	ON	2007/10/24 16:35
S6	47	((variable near3 concentration) or (constant near3 concentration)) and mix and ripple and flow	US-PGPUB;USPAT	ADJ	ON	2007/10/24 16:35
S7	557	137/599.01.ccls.	US-PGPUB;USPAT	ADJ	ON	2007/10/31 12:52
S8	1	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. and ((variable near3 concentration) or (constant near3 concentration)) and mix and ripple and flow	US-PGPUB;USPAT	ADJ	ON	2007/10/31 13:30
S9	3467	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls.	US-PGPUB;USPAT	ADJ	ON	2007/10/31 13:31
S10	4	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. and ((variable near3 concentration) or (constant near3 concentration)) and mix	US-PGPUB;USPAT	ADJ	ON	2007/10/31 13:31
S11	1	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. and (frequency multiplication)	US-PGPUB;USPAT	ADJ	ON	2007/10/31 13:33
S12	1	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. and (frequency near3 multiplication)	US-PGPUB;USPAT	ADJ	ON	2007/10/31 13:34
S13	1	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. and (frequency near3 multipli\$6)	US-PGPUB;USPAT	ADJ	ON	2007/10/31 13:34
S14	0	10/526419.pn.	US-PGPUB;USPAT	ADJ	ON	2007/10/31 13:55

S15	1	10/526419	US- PGPUB; USPAT	ADJ	ON	2007/10/31 13:55
S16	0	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. and (mixing chamber) and ((equal near2 flow) near input)	US- PGPUB; USPAT	ADJ	ON	2007/10/31 14:44
S17	0	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. ((equal near2 flow) near input)	US- PGPUB; USPAT	ADJ	ON	2007/10/31 14:45
S18	0	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. (equal near2 input)	US- PGPUB; USPAT	ADJ	ON	2007/10/31 14:45
S19	4	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. and (equal near2 input)	US- PGPUB; USPAT	ADJ	ON	2007/10/31 14:45
S20	4	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. and (equal near2 input)	US- PGPUB; USPAT	ADJ	ON	2007/10/31 14:45
S21	23	(137/599.01,89,110,625.28,625.29,625.30,625.31,625.32,625.33,625.34,625.35,625.36,625.37,625.38,625.39).ccls. and (mixing chamber)	US- PGPUB; USPAT	ADJ	ON	2007/10/31 14:47
S22	3	(concentration ripple)	US- PGPUB; USPAT	ADJ	ON	2007/10/31 14:57
S23	482	(137/89,110).ccls.	US- PGPUB; USPAT	ADJ	ON	2007/10/31 14:59
S24	557	(137/599.01).ccls.	US- PGPUB; USPAT	ADJ	ON	2007/10/31 15:03
S25	6	(137/599.01).ccls. and (mixing chamber)	US- PGPUB; USPAT	ADJ	ON	2007/10/31 15:03
S26	9	(137/599.01).ccls. and (baffle)	US- PGPUB; USPAT	ADJ	ON	2007/10/31 15:05
S27	24	("3917221"   "3954124"   "3987809").PN. OR ("4567915").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/10/31 15:07
S28	18	("1093385"   "1491049"   "2069714"   "2088591"   "2627280"   "2740616"   "3010316"   "4313680"   "4615623"   "5156458"   "5984045").PN. OR ("6607006").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/10/31 15:07
S29	21	("2802648"   "3195865"   "4207202").PN. OR ("4313680").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/10/31 15:13
S30	16	("3010316").URPN.	USPAT	ADJ	ON	2007/10/31 15:16
S31	9	("3856033"   "4191215"   "4420009"   "4467834"   "4605034"   "4658988").PN. OR ("4915123").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/10/31 15:27

S32	0	"20030078732" "20060071163" "20060144448" "3825345" "3856473" "3882028" "3918469" "4095117" "4257319" "4287516" "4290296" "4292925" "4331837" "4365150" "4366039" "4366118" "4392870" "4449819" "4460008" "4464170" "4464315" "4476388" "4491276" "4498774" "4617924" "4620996" "4621927" "4757198" "4772453" "4791291" "4806757" "4851673" "4880732" "4891514" "4899575" "4982245" "4998018" "5271894" "5310637" "5335166" "5368166" "5374774" "5666038" "5868117" "5900552" "5941217" "6105416" "6129104" "6240767" "6863128"	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/10/31 15:37
S33	558	137/599.01.ccls.	US- PGPUB; USPAT	ADJ	ON	2007/11/27 09:18
S34	2117	parallel with flow and (mixing chamber)	US- PGPUB; USPAT	ADJ	ON	2007/11/27 09:40
S35	0	parallel with flow whint(mixing chamber)	US- PGPUB; USPAT	ADJ	ON	2007/11/27 09:40
S36	217	parallel with flow with (mixing chamber)	US- PGPUB; USPAT	ADJ	ON	2007/11/27 09:40
S37	0	("2007/0053809").URPN.	USPAT	ADJ	ON	2007/11/27 09:42
S38	0	("2007/0053809").URPN.	USPAT	ADJ	ON	2007/11/27 09:42
S39	0	("2007/0053809").URPN.	USPAT	ADJ	ON	2007/11/27 09:42
S40	738	(fluid and mixing).ti.	USPAT	ADJ	ON	2007/11/27 09:43
S41	14	("20020020359"   "20020021991"   "20040028579"   "20050062178"   "3977834"   "4839108"   "4894205"   "5799877"   "5837208"   "5869541"   "6017443"   "6554994"   "6613219"   "6824675").PN. OR ("7250142").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:46
S42	44	("20020139119"   "20030056519"   "20030192318"   "20030192319"   "20040000146"   "20040003598"   "20040048211"   "2655787"   "2930192"   "3914096"   "4030875"   "4072007"   "4628687"   "4651534"   "4731989"   "4928481"   "5000004"   "5054280"   "5214912"   "5319923"   "5395235"   "5450725"   "5461864"   "5497611"   "5575153"   "5836164"   "5938427"   "6109018"   "6189314"   "6209325"   "6289667"   "6302683"   "6386862"   "6415608"   "6520769"   "6595003"   "6612830"   "6669463"   "6709264"   "6712602"   "6718772"   "6752623").PN. OR ("7117676").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:47
S43	1	"4915123".pn.	US- PGPUB; USPAT	ADJ	ON	2007/11/27 09:53
S44	1	"4498446".pn.	US- PGPUB; USPAT	ADJ	ON	2007/11/27 09:55
S45	43	("3480405"   "3558064"   "3957445"   "4047877"   "4168946"   "4204829"   "4384843"   "4413470"   "4432207"   "4445570"   "4650782"   "4870824"   "4938932"   "5026273"   "5203690"   "5232357"   "5248251"   "5250489").PN. OR ("5461864").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:58
S46	1	"137.607"	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 11:09
S47	1796	137/607.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 11:09
S48	1	137/607.ccls. and complement\$ with switch\$3	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 11:12

S49	1	"4062373".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 11:44
S50	1	10/526419	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 11:51
S51	106	366/106.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 11:58
S52	217	parallel with flow with (mixing chamber)	US-PGPUB; USPAT	ADJ	ON	2007/11/27 12:09
S53	13	("2740616"   "3617305"   "4043539"   "4189243"   "4386855"   "4408892"   "4560284"   "4632568").PN. OR ("4909635").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:27
S54	31	("2627315"   "2805043"   "2946565"   "3077358"   "3147717"   "3198256"   "3207484"   "3411321"   "3775063"   "3789880"   "3802537"   "3923288"   "4043539").PN. OR ("4189243").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:29
S55	39	("1676237"   "2200788"   "2740616"   "2777467"   "3207484").PN. OR ("4043539").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:30
S56	11	("3207484").URPN.	USPAT	ADJ	ON	2007/11/27 12:34
S57	8	("2627315"   "3411321").URPN.	USPAT	ADJ	ON	2007/11/27 12:36
S58	6	("4043539").PN. OR ("5492409").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:38
S59	22	("0860259"   "1625635"   "1936275"   "2218790"   "2220227"   "2537790"   "2747844"   "3088634"   "3504893"   "4043539"   "4211368"   "4386855").PN. OR ("4896972").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:40
S60	12	("1422559"   "1992581"   "2842465"   "3258252"   "3490655"   "3854657"   "4043539").PN. OR ("4859067").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:41
S61	93	valve and (push button activated)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:51
S62	17	valve with (push button activated)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:51
S63	14	("3762427"   "3886971"   "3905384").PN. OR ("4062373").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:53

S64	23	("3367308"   "3749111"   "3774056"   "3809109"   "3830256"   "3848617"   "3886971"   "3905384"   "4019523"   "4062373"   "4072148"   "4165532").PN. OR ("4392514").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:56
S65	14	(US-6955652-\$ or US-6047719-\$ or US-6000397-\$ or US-5495875-\$ or US-5241987-\$ or US-4938256-\$ or US-4526188-\$ or US-4498496-\$ or US-4392514-\$ or US-4386716-\$ or US-4221567-\$ or US-3905384-\$ or US-3886971-\$ or US-3762427-\$).did.	USPAT	ADJ	ON	2007/11/27 12:57
S66	23	(US-6047719-\$ or US-5241987-\$ or US-5056547-\$ or US-4938256-\$ or US-4913180-\$ or US-4883199-\$ or US-4735225-\$ or US-4734371-\$ or US-4623968-\$ or US-4526188-\$ or US-4165532-\$ or US-4072148-\$ or US-4062373-\$ or US-4019523-\$ or US-3905384-\$ or US-3886971-\$ or US-3848617-\$ or US-3830256-\$ or US-3809109-\$ or US-3774056-\$ or US-3749111-\$ or US-3367308-\$).did. or (US-3367308-\$).did.	USPAT; USOCR	ADJ	ON	2007/11/27 12:57
S67	9	(S65 or S66) and "mixing chambers"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:58
S68	1	(S65 or S66) and "mixing chambers"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/27 12:58
S69	62	(fluid with process\$3) and (plural\$3 or multiple) with "mixing chambers"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/27 13:01
S70	2	"1992581".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/27 13:08
S71	1	"4859067".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/27 13:11
S72	0	"459021".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 15:31
S73	1	"4259021".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 15:31
S74	1	"4259021".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 15:32
S75	22	("0860259"   "1625635"   "1936275"   "2218790"   "2220227"   "2537790"   "2747844"   "3088634"   "3504893"   "4043539"   "4211368"   "4386855").PN. OR ("4896972").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 17:11
S76	5	("1992581").URPN.	USPAT	ADJ	ON	2007/11/27 17:12
S77	5	("1992581").URPN.	USPAT	ADJ	ON	2007/11/27 17:14
S78	30	("1992581"   "2125274"   "3547410"   "3920552"   "4345841"   "4448539"   "4522502").PN. OR ("4701055").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 17:14
S79	46	("2706870"   "2761239"   "2988343"   "3083148"   "3119704"   "3262571"   "3385480"   "3450265"   "3450266"   "3470091"   "3662890"   "3755142"   "3759669"   "3767051"   "3778976").PN. OR ("3920552").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 17:16

S80	16	parallel with flow with (mixing chamber) and capillar\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:22
S81	765	flow with (mixing chamber) and capillar\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:30
S82	118	flow with (mixing chamber) with capillar\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:30
S83	0	(parallel flow) and (mixing chamber) with capillar\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:33
S84	247	(mixing chamber) with capillar\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:33
S85	33	("3799742"   "4054270"   "4233029"   "4426451"   "4618476"   "4728500"   "4756884"   "4876069"   "4946795"   "5028142"   "5077017").PN. OR ("5222808").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 17:35
S86	31	("3827457"   "3830256"   "3886971"   "3905394"   "4046158"   "4062373"   "4191215"   "4420009").PN. OR ("4498496").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 17:50
S87	1	"4085717".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 18:00
S88	12	("1422559"   "1992581"   "2842465"   "3258252"   "3490655"   "3854657"   "4043539").PN. OR ("4859067").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 18:28
S89	0	(fluid with process\$3) and (plural\$3 or multiple) with "mixing chambers" and (made of glass)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/28 09:18
S90	0	"mixing chambers" and "made of glass"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/28 09:19
S91	0	"mixing chambers" and "made from glass"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/28 09:19
S92	27	"mixing chambers" and (glass near3 coating)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/28 09:19
S93	11	(mixing).ti. and (glass near3 coating)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/28 09:20

11/28/2007 1:56:47 PM

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